10/577332

INFORMATION DISCLOSURE CITATION

(Use several sheets if necessary)

Docket Number (Optional)
2003 UR038
To Be Assigned
Prince CT/Pro 28 APR 2006
R. D. Kaminsky et al.

Filing Date

To Group Art Unit

April 28, 2006

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATI
	1	895,612	08/11/1908	Baker, D. a			
	2	1,422,204	07/11/1922	Hoover, W. et al. a,c			
	3	2,813,583	11/19/1957	Marx, J. et al. a,g,c	166	11	
	4	2,952,450	09/13/1960	Purre , H. a,c	262	3	
	5	2,974,937	03/14/1961	Kiel, O. M.	262	3	
	6	3,205,942	09/14/1965	Sandberg, C. R. g	166	4	
	7	3,241,611	03/22/1966	Dougan, J. a.c	166	7	
	8	3,284,281	11/08/1966	Thomas, R. a,c	166	2	
	9	3,285,335	11/15/1966	Reistle, C.E. Jr. g	166	2	
	10	3,358,756	12/19/1967	Vogel, J.V. a.g.c	166	7	
	11	3,382,922	05/14/1968	Needham, R. a.g	166	11	
	12	3,400,762	09/10/1968	Peacock et al. a.g.c	166	11	
	13	3,468,376	09/23/1969	Slusser et al. a,c	166	272	
	14	3,500,913	03/17/1970	Nordgren, R.P. et al. e,p	166	259	
	15	3,513,914	05/26/1970	Vogel, J.V. a.c	166	271	
	16	3,515,213	06/02/1970	Prats, M. a.g.c	166	252	
	17	3,516,495	06/23/1970	Patton, J.T.	166	272	
	18	3,521,709	07/28/1970	Needham, R.B.	166	247	
	19	3,528,501	09/15/1970	Parker, H.W.	166	266	
	20	3,695,354	10/03/1972	Dilgren, R.L. et al. e	166	272	
	21	3,730,270	05/01/1973	Allred, V.D.	166	247	
	22	3,759,574	09/18/1973	Beard w	299	4	
	23	3,779,601	12/18/1973	Beard w	299	4	
_	24	3,880,238	04/29/1975	Tham et al.	166	303	
	25	3,888,307	06/10/1975	Closmann	166	272	
	26	3,967,853	07/06/1976	Closmann et al.	299	4	
	27	4,265,310	05/05/1981	Britton, M.W. et al. e	166	259	
· · · · · · · · · · · · · · · · · · ·	28	4,271,905	06/09/1981	Redford, D.A. et al.	166	263	

EXAMINER

Ì., .

DATE CONSIDERED

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP Section 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

FORM PTO-A820 (also form PTO-1449)

Copyright 1994-97 LegalStar

PO9A/REV03

Patent and Trademark Office* U.S. Department of Commerce SHEET 1 OF 3

IAP12 Rec'd PCT/PTO 28 APR 2006

INFORM		DICCI	OCTION	TION
DANGER VI	A I I I I I I	111/11	C 15 1 1 K H	 . I II DIV

(Use several sheets if necessary)

Docket Number (Optional) 0	15 Unknown 2
Applicants	

R. D. Kaminsky et al.

April 28, 2006

Group Art Unit

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	29	4,344,485	08/17/1982	Butler, R.M. e. p	166	271	
	30	4,362,213	12/07/1982	Tabor в	166	267	
	31	4,483,398	11/20/1984	Peters et al.	166	259	
	32	4,706,751	11/17/1987	Gonduin, M.R e	166	272	
	33	4,737,267	04/12/1988	Pao et al. w	208	432	
	34	4,828,031	05/09/1989	Davis w	166	272	
	35	4,886,118	12/12/1989	Van Meurs, P. et al. a,c	166	245	
	36	4,929,341	05/29/1990	Thirumalachar et al. ж	208	390	
	37	5,036,918	08/06/1991	Jennings, A.R. et al. e	166	263	
	38	5,085,276	02/04/1992	Rivas et al. g	166	303	
	39	5,305,829	04/26/1994	Kumar g	166	245	
	40	5,377,756	01/03/1995	Northrop, P.S. et al. e	166	267	
	41	5,392,854	02/28/1995	Vinegar et al. a	166	271	
	42	6,016,867	01/25/2000	Gregoli et al. g	166	259	
	43	6,158,517	12/12/2000	Hsu, K.	166	402	
	44	6,328,104	12/11/2001	Graue, D.J.	166	259	
	45	6,581,684	06/24/2003	Wellington et al. c	166	245	
	46	6,591,906	07/15/2003	Wellington et al. w	166	250.1	

FOREIGN PATENT DOCUMENTS

REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
KEF	DOCUMENT NUMBER	DATE	COONTRI			YES	NO
 47	1 463 444	02/02/1977	GB				
48	1 559 948	01/30/1980	GB 117				

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP Section 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

FORM PTO-A820 (also form PTO-1449) Copyright 1994-97 LegalStar

PO9A/REV03

Patent and Trademark Office* U.S. Department of Commerce

IAP12 Rec'd PCT/PTO 28 APR 2006

INFORMATION DISCLOSURE CITATION				Docket Number (Optional) 2003UR0 8 /	Application Number 5 To Be Assigned				
	,	(Use several sheets if necessary)		R. D. Kaminsky et al.	•				
		, <u></u> ,,		Filing Date April 28, 2006	Group Art Unit				
		OTHER DOCUMENTS (Including Au	uthor, Title, Date, Pe	rtinent Pages, Etc.)					
	49	(1981) Oil Shale Technical Handbook, P. 1	Nowacki (ed.)	, Noyes Data Corp.	a,c				
	50	Barnes, A. L. et al. (1968) "Quarterly of the Colorado School of Mines" Fifth Symposium on Oil Shale, v. 63(4), Oct. 1968, pp.83-108							
	51	Burnham, A. K. and Singleton, M. F. (1983) "High-Pressure Pyrolysis of Green River Oil Shale" in Geochemistry and Chemistry of Oil Shales: ACS Symposium Series							
	52	Domine, F. et al. (2002) "Up to What Temperature is Petroleum Stable? New Insights from a 5200 Free Radical Reactions Model", <i>Organic Chemistry</i> , 33, pp. 1487-1499.							
	Hill, G. R. et al. (1967) "Direct Production of a Low Pour Point High Gravity Shale Oil", I&EC Product Research and Development, 6(1), Mar. 1967, pp. 52-59.								
	54	Johnson, D. J. (1966) Decomposition Stud	dies of Oil Sho	ale, University of Ut	tah (Thesis) c				
	55	Moschovidis, Z. (1989) "Interwell Comm Stimulation Technique", <i>Journ. of Canadi</i>	•		ng - a New				
	56	Needham, R. B. et al. (1990) "Oil Yield a Green River Oil Shale", Society of Petrole							
•	57	Sahu, D. et al. (1988) "Effect of Benzene Naphtha Pyrolysis", Canadian Journ. of C	-		_				
	58	Tisot, P. R. et al. (1970) "Structural Response of Rich Green River Oil Shales to Heat and Stress and Its Relationship to Induced Permeability", <i>Journal of Chemical Engineering Data</i> , v. 15(3), pp. 425-434.							
	59	Yoon, E. et al. (1996) "High-Temperature Mixtures. 1. Comparative Studies of Hydronian Property of the Comparative Studies of the C							
	60	EP Standard Search Report, dated 03-19-2	004, 5 pp.		e				
	61	"Hydraulic Fracturing: Reprint Series No.	28", Soc. of P	etroleum Engineers	(1990) c				
					<u> </u>				
									
			- 100						
EXAMINER		D.	ATE CONSIDERED)					
EXAMINER:	Initial i	f citation considered, whether or not citation is in conform	ance with MPEP S	Section 609; Draw line thro	ough citation if not in				

FORM PTO-A820 (also form PTO-1449) Copyright 1994-97 LegalStar

conformance and not considered. Include copy of this form with next communication to applicant.

Popa/REV03 Patent and Trademark Office* U.S. Department of Commerce

SHEET 3 OF 3